



GAIL FARBER, Director

# COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

900 SOUTH FREMONT AVENUE  
ALHAMBRA, CALIFORNIA 91803-1331

<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

April 12, 2016

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, California 90012

Dear Supervisors:

# ADOPTED

BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES

30 April 12, 2016

LORI GLASGOW  
EXECUTIVE OFFICER

**CONSTRUCTION RELATED CONTRACT  
HENNINGER FLATS POTABLE WATER AND  
SEPTIC SYSTEMS REFURBISHMENT PROJECT  
APPROVE REVISED BUDGET  
ADOPT, ADVERTISE, AND AWARD  
SPECS. 7246; CAPITAL PROJECT NO. 88955  
(SUPERVISORIAL DISTRICT 5)  
(3 VOTES)**

## **SUBJECT**

Approval of the recommended actions will authorize the Department of Public Works, acting on behalf of the Consolidated Fire Protection District, to proceed with construction of the Henninger Flats Potable Water and Septic Systems Refurbishment project.

## **IT IS RECOMMENDED THAT THE BOARD:**

1. Approve a revised project budget for the Henninger Flats Potable Water and Septic Systems Refurbishment project, Capital Project No. 88955, from the previously adopted budget of \$1,864,000 to \$2,366,000.
2. Adopt plans and specifications that are on file with the Department of Public Works for the construction of the Henninger Flats Potable Water and Septic Systems Refurbishment project.
3. Instruct the Executive Officer of the Board to advertise the project for bids to be received and opened on May 16, 2016, in accordance with the Instruction Sheet for Publishing Legal Advertisements.

BIDS: May 16, 2016 at 10:30 a.m.

4. Delegate authority to the Director of Public Works or her designee to make the determination that a bid is nonresponsive and to reject a bid on that basis, to award to the next lowest responsive and responsible bidder, and to waive inconsequential and nonmaterial deficiencies in bid submittals.

5. Authorize the Director of Public Works or her designee to execute a consultant services agreement with the apparent lowest responsive and responsible bidder to prepare a baseline construction schedule, schedule of values, and submittal list for a \$3,000 not-to-exceed fee funded by the existing project funds.

6. Contingent on the apparent lowest responsive and responsible bidder preparing a baseline construction schedule that is acceptable to the Director of Public Works or her designee authorize the Director of Public Works or her designee to award and execute a construction contract to that bidder, in the form previously approved by County Counsel, so long as the bid amount does not exceed the estimated construction cost of \$1,525,000; or, if the bid exceeds that estimate, if the contract can be awarded within the total project budget; to establish the effective date of the contract upon receipt by Public Works acceptable performance and payment bonds and evidence for required contractor insurance; and to take all other actions necessary and appropriate to fully deliver this project.

#### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

Approval of the recommended actions will revise the project budget, adopt plans and specifications, allow advertising for construction bids, and authorize the Director of Public Works or her designee to award and execute a construction contract for the Henninger Flats Potable Water and Septic Systems Refurbishment project.

In November 2011, a preliminary assessment of thirty three Los Angeles County Fire District facilities was conducted, including the potable water treatment system and the on-site wastewater treatment system at Henninger Flats. The report recommended the replacement of the aging potable water system with a new system, including revisions to the pipe distribution system and repair of the irrigation water reservoir, requiring a preliminary project budget of \$1,864,000 for Henninger Flats project. During design phase of this project, additional investigation of the existing water infrastructure was conducted and it was discovered that the leaks were more extensive than previously planned for, which resulted in increased scope, including the need to replace approximately two miles of conveyance piping in lieu of approximately one mile as previously recommended. The additional scope also includes the re-building of all four water sources, the repair and lining of four water storage tanks, the demolition and replacement of the irrigation tank's roof, and a one-year Operation and Maintenance Agreement for the new potable water treatment system. This resulted in the project budget needing to be increased to \$2,366,000.

#### **Project Background and Description**

The project located at 2260 Pinecrest Drive, in the unincorporated community of Altadena, will replace the aging potable water system and improve the wastewater treatment system, in order to achieve more efficient effluent flow. These improvements will allow Henninger Flats to meet the Fire District's current and future needs, and also provide systems that comply with current codes.

On January 7, 2014, the Board found the project exempt from the CEQA Act; approved and established Capital Project No. 88955 with a project construction budget of \$1,268,000; authorized the Director of Public Works or her designee to carry out, manage, and deliver the design and construction of the project on behalf of the Fire District; award and execute consultant services agreements, amendments, and supplements related to this project within the same authority and limits delegated to the Director of Public Works or her designee by the Board for County capital projects; to accept the project; and to release retention upon acceptance.

Design for the project was carried out through a Board-approved, Public Works as-needed architectural and engineering agreement with Pace Advance Water Engineering. The project will provide new potable water treatment system, rehabilitate the water intake structures, remove and replace the pipe distribution system, refurbish the water storage tanks and irrigation water reservoirs, and replace existing hydrants and hose bibs.

Plans and specifications and jurisdictional approvals have been completed, and we are recommending that the Board adopt and advertise these documents for construction bids as required under the Public Contract Code.

In order to expedite construction of the project, it is recommended that the Board authorize the Director of Public Works or her designee to award and execute a construction contract with the lowest responsive and responsible bidder if the low bid, including the additive alternate to operate and maintain the potable water treatment system for one year, can be awarded within the total project budget approved by the Board. Henninger Flats is currently experiencing severe water shortage due to water loss caused by leaks and failures of the aging water infrastructure. To keep the camp open and operational, the Fire District is trucking in potable water. Authorizing this accelerated delivery process will allow Public Works to quickly replace the aging water infrastructure and ensure a continuous supply of potable and non-potable water to keep the camp open and operational.

The proposed consultant services agreement requires the apparent lowest and responsible bidder to prepare a baseline construction schedule that conforms to the County of Los Angeles' schedule specification.

It is anticipated that construction of the project will begin in June 2016 and be substantially completed in January 2017.

#### Green Building/Sustainable Design Program

The project supports the Board's Green Building/Sustainable Design Program by replacing the failing potable water infrastructure and installing an efficient water treatment system with a Supervisory Control and Data Acquisition system.

#### **FISCAL IMPACT/FINANCING**

The total project budget is currently estimated at \$2,366,000, which includes a change order contingency of \$200,000. The increase in the total project budget is due to the higher than anticipated construction costs resulting from the need to replace more conveyance piping that was originally anticipated, due to extensive leaks.

The project is fully funded with fund balance from the Fire District's Accumulated Capital Outlay Fund. There is no impact to net County cost.

#### Operational Budget Impact

A one-year Operation and Maintenance Agreement for the potable water treatment system will be included as part of the construction contract. The Fire District will be responsible for the operation and maintenance of the new potable water treatment system once the one-year agreement expires, which is estimated at \$15,000 per year.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Per the Board's Civic Art Policy amended on August 4, 2015, this project is exempt from the Civic Art Fund as it is an underground infrastructure project.

A standard construction contract that contains terms and conditions supporting the Board's ordinances, policies, and programs, including, but not limited to: County's Greater Avenues for Independence and General Relief Opportunities for Work Programs, Contract Language to Assist in Placement of Displaced County Workers, Notice to Employees Regarding the Federal Earned Income Credit (Federal Income Tax Law, Internal Revenue Service Notice 1015) will be used.

The plans and specifications include the contractual provisions, methods, and material requirements necessary for this project and are on file with Public Works' Architectural Engineering Division.

### **ENVIRONMENTAL DOCUMENTATION**

On January 7, 2014, the Board approved the project and found the project categorically exempt from the provisions of CEQA pursuant to Section 15302(c) of the CEQA guidelines and Class 2(e) of the County's Environmental Document Reporting Procedures and Guidelines, Appendix G. A Notice of Exemption was filed with the Registrar-Recorder/County Clerk following the Board's exemption finding. The recommended actions are within the scope of the previous exemption finding and there have been no changes to the project scope since the Board determined the project to be exempt.

### **CONTRACTING PROCESS**

Advertising for construction bids will be in accordance with the County's standard Instruction Sheet for Publishing Legal Advertisements.

As requested by the Board on February 3, 1998, this contract opportunity will be listed on the "Doing Business with Us" website.

Participation by Community Business Enterprises in the project is encouraged through Public Works' CBE Outreach Program and by monitoring the good faith efforts of bidders to utilize CBE.

**IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the recommended actions will have no impact on current County services or projects. The Henninger Flats facility will remain operational during construction of the project.

**CONCLUSION**

Please return one adopted copy of this letter to the Department of Public Works, Project Management Division II.

Respectfully submitted,

A handwritten signature in cursive script that reads "Gail Farber".

GAIL FARBER  
Director

GF:JFK:ec

Enclosures

c: c: Arts Commission  
Chief Executive Office (Capital  
Programs Division)  
County Counsel  
Executive Office  
Fire Department

April 12, 2016

**CONSTRUCTION RELATED CONTRACT  
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PUBLISHING LEGAL ADVERTISEMENTS: In accordance with the State of California Public Contract Code Section 20125, you may publish once a week for two weeks in a weekly newspaper or ten times in a daily newspaper. Forward three reprints of this advertisement to Architectural Engineering Division, Department of Public Works, 900 South Fremont Avenue, 8th Floor, Alhambra, California 91803-1331.

**OFFICIAL NOTICE  
INVITING BIDS**

Notice is hereby given that the Director of Public Works will receive sealed bids for furnishings, materials, labor, and equipment required to complete construction for the following project:

<b><u>SD</u></b>	<b><u>SPECS</u></b>	<b><u>PROJECT</u></b>	<b><u>BID DOC. FEE</u></b>	<b><u>DATE OF BID OPENING</u></b>
5	7246	Henninger Flats Potable Water and Septic Systems Refurbishment	\$75	May 16, 2016

Copies of the project manual and drawings for the project may be downloaded for free from the Public Works website <http://dpw.lacounty.gov/go/constructioncontracts>; or for \$75, a copy may be obtained at the Cashier's office, Department of Public Works, 900 South Fremont Avenue, Mezzanine Floor, Alhambra, California 91803, for the fee stated above. For bid information, please call Ms. Kathleen Gandara at (626) 458-2566. Each bid shall be submitted on the required form, sealed, and filed at the Cashier's office no later than 10:30 a.m. on May 16, 2016. Bids for the project will be publicly opened, examined, and declared by Public Works at 11:00 a.m. on this date in one of the Main Conference Rooms, 900 South Fremont Avenue, Alhambra, California 91803.

Bids must conform to the drawings and project manual and all bidding requirements. This project requires the prime contractor to possess either (1) an active General Engineering, (A) license classification, or (2) an active General Building (B) license classification with an active Electrical (C-10), Pipeline (C-34) and Plumbing (C-36), license classification (this may be possessed by a subcontractor to the general) at the time of bid submittal. The contractor should verify to his/her satisfaction that he/she holds the correct license for the project. The contractor and all of its subcontractors of any tier shall be required to pay prevailing wages to all workers employed in the execution of the work of improvement in accordance with the Labor Code Section 1770 et seq. Copies of prevailing rate of per diem wages are on file at the Public Works, Architectural Engineering Division, which shall be made available to any interested party upon request.

### **PRE-BID CONFERENCE**

The Public Works' Project Management Team will hold a mandatory pre-bid conference/site visit on April 28, 2016, at 10:30 a.m., at Henninger Flats located at 2260 Pinecrest Drive, Altadena to provide information on the project, bidding process, and answer any questions that the potential bidders may have.

For further directions, please contact Ms. Kathleen Gandara with the Public Works' Architectural Engineering Division at (626) 458-2566 or [kgandara@dpw.lacounty.gov](mailto:kgandara@dpw.lacounty.gov).

### **OTHER INSTRUCTIONS**

The County supports and encourages equal opportunity contracting. The contractor shall make good faith efforts, as defined in Section 2000 of the Public Contract Code, to contract with Community Business Enterprises.

The Board of Supervisors reserves the right to reject any or all bids or to waive technical or inconsequential errors and discrepancies in bids submitted in the public's interest.

**Americans with Disabilities Act (ADA) Information**



Individuals requiring reasonable accessibility accommodations may request written materials in alternate formats, physical accessibility accommodations, sign language interpreters or other reasonable accommodations by contacting our departmental Americans with Disabilities Act Coordinator at (626) 458-4081, from 7:30 a.m. to 5:00 p.m., Monday through Thursday (excluding holidays). Persons who are deaf or hard of hearing may make contact by first dialing the California Relay Service at 7-1-1. Requests should be made at least one week in advance to ensure availability. When making a reasonable accommodation request, please reference PM-3.

**Información sobre la Ley de Estadounidenses con Discapacidades (ADA)**



Individuos que requieran acomodamiento razonable pueden solicitar materiales escritos en formatos alternativos, acomodamiento físico, intérpretes en lenguaje de señas Americano ú otros acomodamientos razonables comunicándose con nuestro Coordinador Departamental de la Ley de Estadounidenses con Discapacidades al (626) 458-4081, de 7:30 a.m. a 5 p.m., lunes a jueves (excluyendo días festivos). Personas con problemas auditivos pueden comunicarse primer marcando al Servicio de Difusión de California al 7-1-1. Solicitudes pueden hacerse por lo menos una semana antes para asegurar disponibilidad. Cuándo se haga una petición razonable para acomodo, por favor mencione PM-3.

By order of the Board of Supervisors of the County of Los Angeles, State of California, dated April 12, 2016.

Specs. 7246

LORI GLASGOW, EXECUTIVE  
OFFICER OF THE BOARD OF  
SUPERVISORS OF THE COUNTY OF  
LOS ANGELES